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ARIZONA AGRI-WEEKLY

For Week Ending October 12, 2003

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Field Crops Report

As of October 12, **alfalfa** harvest progress was reported as 54 percent not being harvested, 7 percent light, 9 percent moderate and 30 percent active. **Alfalfa** condition was reported as 3 percent poor, 13 percent fair, 30 percent good and 54 percent excellent.

Cotton harvested was reported at 15 percent complete, compared with 29 percent last year and 24 percent for the five-year average. **Cotton** condition was reported as 1 percent very poor, 11 percent poor, 25 percent fair, 20 percent good and 43 percent excellent.

Fruit, Vegetable and Specialty Crops Report

Last week producers in central Arizona shipped cantaloupes, honeydews and watermelons. Producers in western Arizona shipped cantaloupes, honeydews and watermelons

Citrus producers harvested lemons in western Arizona last week.

Livestock, Range and Pasture Report

Range and Pasture conditions were reported as 20 percent very poor, 23 percent poor, 24 percent fair, 22 percent good and 11 percent excellent. **Livestock** were reported to be in fair condition. **Stock Water** was reported as short. **Soil Moisture** was reported as short. **Insect Damage** was reported as light.

During September, ranges and pastures in Arizona were in mostly fair condition, about the same as last month. Arizona livestock were in fair to good condition. Stock water supplies were reported as short to adequate and soil moisture throughout the state was reported as short. Insect damage was reported as light.

Northern grazing conditions ranged from poor to good, about the same as last month. Ranchers reported a fair monsoon season, but not enough water run-off. Feed is good and winter ranges look to be in fair condition. High-level elevations were reported in good condition. Mid-level elevations were reported in mostly fair condition, while low-level elevations remain mostly poor. Livestock were reported to be in fair to good condition. Stock water supplies were reported as short to adequate and soil moisture was reported as short. Insect damage was reported as light.

Overall, Central pasture conditions were reported as mostly fair, improving from last month. Good rains were reported during the first half of September. This has led to fair feed conditions and increased stock water levels. Range and pasture conditions were reported as fair to good at high level, fair to good at mid level and fair at low level elevations. Livestock conditions were reported as fair to good. Stock water supplies and soil moisture were reported as short to adequate. Insect damage was reported as light.

Southern pastures were reported in mostly fair condition, improving from last month. Ranchers reported slightly above average rainfall for the month and that this was the best summer in some time, but there are also reports of ranges that remain dry and poor cattle conditions. Conditions were fair to good at high level and mid level elevations. Low level elevations were in mostly fair condition. Livestock conditions were reported as fair to good. Stock water supplies were reported as short to adequate and soil moisture was reported as short to adequate. Insect damage was reported as light.

Weather Summary

Temperatures for the State were above average for the week ending October 11. Temperatures ranged from 1 degree above normal at Tucson, to 7 degrees above normal at Grand Canyon. The highest temperature of the week was 99 degrees at Parker, while the lowest reading was 32 degrees at Flagstaff. Precipitation was reported at 10 of the 17 reporting stations. Precipitation ranged from 0.01 inches at Prescott to 0.51 inches at Douglas.

Major Contributors: The University of Arizona, Cooperative Extension Service; U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Weather Service; U. S. Department of Agriculture, Farm Services Agency, Natural Resource Conservation Service, and Rural Economic and Community Development Services; Arizona Citrus, Fruit and Vegetable Standardization

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Weather Information Table (temperatures, precipitation, and/or growing degree days)

**TEMPERATURES AND PRECIPITATION DATA
 FOR THE WEEK OCTOBER 5 TO OCTOBER 11, 2003**

Station	Temperatures				Precipitation 2/		
	Avg.	Dep. 1/	High	Low	Past Week	Jan. 1 to Date	Normal to Date
Canyon De Chelly	57	4	80	45	0.09	6.86	7.33
Casa Grande	75	3	96	58	0.03	5.79	7.08
Coolidge	75	4	97	61	0.00	4.30	7.06
Douglas	67	4	90	54	0.51	5.53	11.21
Flagstaff	50	3	72	32	0.02	14.40	17.95
Gila Bend	79	2	97	65	0.00	6.95	5.21
Grand Canyon	51	7	79	38	0.00	12.33	13.21
Kingman	67	5	90	54	0.00	5.80	7.84
Parker	78	5	99	66	0.00	3.13	4.06
Payson	61	2	80	42	0.32	17.40	17.10
Phoenix	78	4	97	71	0.21	5.98	6.14
Prescott Airport	59	6	82	46	0.01	10.97	11.62
Safford Ag Center	68	4	92	52	0.40	3.54	7.58
Tucson	74	1	92	62	0.36	8.84	9.70
Willcox	65	5	90	50	0.29	4.47	10.41
Winslow	59	3	81	41	0.00	1.27	6.37
Yuma	80	4	98	72	0.00	1.48	2.25

1/ Departure of temperature for reporting period from average temperature for that week.

2/ Daily precipitation totals 5 a.m. to 5 a.m. instead of midnight to midnight. Periods of record used in computing "average to date" for precipitation and "departure" for average temperatures may be obtained from National Weather Service, Phoenix.

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